

[illegible]

```

<400> 6
Met Ile Ser Pro Val Pro Ser Ile Pro Arg Ser Ala His Arg Gln Arg
 1           5           10           15

Pro Glu Ala Thr Pro Tyr Val Asp Leu Thr Arg Pro Glu Trp Ser Ala
      20           25           30

Leu Arg Asp Lys Thr Pro Leu Pro Leu Thr Ala Glu Glu Val Glu Lys
      35           40           45

Leu Arg Gly Leu Gly Asp Val Ile Asp Leu Asp Glu Val Arg Asp Ile
      50           55           60

Tyr Leu Pro Leu Ser Arg Leu Leu Asn Leu Tyr Val Gly Ala Thr Asp
 65           70           75           80

Gly Leu Arg Gly Ala Leu Asn Thr Phe Leu Gly Glu Gln Gly Ser Gln
      85           90           95

Ser Gly Thr Pro Phe Val Ile Gly Val Ala Gly Ser Val Ala Val Gly
      100          105          110

Lys Ser Thr Val Ala Arg Leu Leu Gln Ala Leu Leu Ser Arg Trp Pro
      115          120          125

Glu His Pro Arg Val Glu Leu Val Thr Thr Asp Gly Phe Leu Leu Pro
      130          135          140

Thr Arg Glu Leu Glu Ala Arg Gly Leu Met Ser Arg Lys Gly Phe Pro
      145          150          155          160

Glu Ser Tyr Asp Arg Arg Ala Leu Thr Arg Phe Val Ala Asp Ile Lys
      165          170          175

Ala Gly Lys Ala Glu Val Thr Ala Pro Val Tyr Ser His Leu Ile Tyr
      180          185          190

Asp Ile Val Pro Asp Gln Arg Leu Val Val Arg Arg Pro Asp Ile Leu
      195          200          205

Ile Val Glu Gly Leu Asn Val Leu Gln Pro Ala Leu Pro Gly Lys Asp
      210          215          220

Gly Arg Thr Arg Val Gly Leu Ala Asp Tyr Phe Asp Phe Ser Val Tyr
      225          230          235          240

Val Asp Ala Arg Thr Glu Asp Ile Glu Arg Trp Tyr Leu Asn Arg Phe
      245          250          255

Arg Lys Leu Arg Ala Thr Ala Phe Gln Asn Pro Ser Ser Tyr Phe Arg
      260          265          270

Lys Tyr Thr Gln Val Ser Glu Glu Glu Ala Leu Asp Tyr Ala Arg Thr
      275          280          285

Thr Trp Arg Thr Ile Asn Lys Pro Asn Leu Val Glu Asn Val Ala Pro

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290

295

300

Thr Arg Gly Arg Ala Thr Leu Val Leu Arg Lys Gly Pro Asp His Lys  
 305 310 315 320

Val Gln Arg Leu Ser Leu Arg Lys Leu  
 325

&lt;210&gt; 7

&lt;211&gt; 265

&lt;212&gt; PRT

&lt;213&gt; Streptomyces coelicolor

&lt;400&gt; 7

Met Leu Leu Thr Ile Asp Val Gly Asn Thr His Thr Val Leu Gly Leu  
 1 5 10 15

Phe Asp Gly Glu Asp Ile Val Glu His Trp Arg Ile Ser Thr Asp Ser  
 20 25 30

Arg Arg Thr Ala Asp Glu Leu Ala Val Leu Leu Gln Gly Leu Met Gly  
 35 40 45

Met His Pro Leu Leu Gly Asp Glu Leu Gly Asp Gly Ile Asp Gly Ile  
 50 55 60

Ala Ile Cys Ala Thr Val Pro Ser Val Leu His Glu Leu Arg Glu Val  
 65 70 75 80

Thr Arg Arg Tyr Tyr Gly Asp Val Pro Ala Val Leu Val Glu Pro Gly  
 85 90 95

Val Lys Thr Gly Val Pro Ile Leu Thr Asp His Pro Lys Glu Val Gly  
 100 105 110

Ala Asp Arg Ile Ile Asn Ala Val Ala Ala Val Glu Leu Tyr Gly Gly  
 115 120 125

Pro Ala Ile Val Val Asp Phe Gly Thr Ala Thr Thr Phe Asp Ala Val  
 130 135 140

Ser Ala Arg Gly Glu Tyr Ile Gly Gly Val Ile Ala Pro Gly Ile Glu  
 145 150 155 160

Ile Ser Val Glu Ala Leu Gly Val Lys Gly Ala Gln Leu Arg Lys Ile  
 165 170 175

Glu Val Ala Arg Pro Arg Ser Val Ile Gly Lys Asn Thr Val Glu Ala  
 180 185 190

Met Gln Ser Gly Ile Val Tyr Gly Phe Ala Gly Gln Val Asp Gly Val  
 195 200 205

Val Asn Arg Met Ala Arg Glu Leu Ala Asp Asp Pro Asp Asp Val Thr  
 210 215 220

Val Ile Ala Thr Gly Gly Leu Ala Pro Met Val Leu Gly Glu Ser Ser  
 225 230 235 240

Val Ile Asp Glu His Glu Pro Trp Leu Thr Leu Met Gly Leu Arg Leu

096559 080801  
 100800 69529960

245                      250                      255  
 Val Tyr Glu Arg Asn Val Ser Arg Met  
                          260                      265  
  
 <210> 8  
 <211> 272  
 <212> PRT  
 <213> Mycobacterium tuberculosis  
  
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   1                                      5                                      10                                      15  
  
 Leu Ser Gly Met Lys Glu His Ala Lys Val Val Gln Gln Trp Arg Ile  
                          20                                      25                                      30  
  
 Arg Thr Glu Ser Glu Val Thr Ala Asp Glu Leu Ala Leu Thr Ile Asp  
                          35                                      40                                      45  
  
 Gly Leu Ile Gly Glu Asp Ser Glu Arg Leu Thr Gly Thr Ala Ala Leu  
                          50                                      55                                      60  
  
 Ser Thr Val Pro Ser Val Leu His Glu Val Arg Ile Met Leu Asp Gln  
                          65                                      70                                      75                                      80  
  
 Tyr Trp Pro Ser Val Pro His Val Leu Ile Glu Pro Gly Val Arg Thr  
    85                                      90                                      95  
  
 Gly Ile Pro Leu Leu Val Asp Asn Pro Lys Glu Val Gly Ala Asp Arg  
    100                                      105                                      110  
  
 Ile Val Asn Cys Leu Ala Ala Tyr Asp Arg Phe Arg Lys Ala Ala Ile  
    115                                      120                                      125  
  
 Val Val Asp Phe Gly Ser Ser Ile Cys Val Asp Val Val Ser Ala Lys  
    130                                      135                                      140  
  
 Gly Glu Phe Leu Gly Gly Ala Ile Ala Pro Gly Val Gln Val Ser Ser  
    145                                      150                                      155                                      160  
  
 Asp Ala Ala Ala Ala Arg Ser Ala Ala Leu Arg Arg Val Glu Leu Ala  
    165                                      170                                      175  
  
 Arg Pro Arg Ser Val Val Gly Lys Asn Thr Val Glu Cys Met Gln Ala  
    180                                      185                                      190  
  
 Gly Ala Val Phe Gly Phe Ala Gly Leu Val Asp Gly Leu Val Gly Arg  
    195                                      200                                      205  
  
 Ile Arg Glu Asp Val Ser Gly Phe Ser Val Asp His Asp Val Ala Ile  
    210                                      215                                      220  
  
 Val Ala Thr Gly His Thr Ala Pro Leu Leu Leu Pro Glu Leu His Thr  
    225                                      230                                      235                                      240  
  
 Val Asp His Tyr Asp Gln His Leu Thr Leu Gln Gly Leu Arg Leu Val  
    245                                      250                                      255  
  
 Phe Glu Arg Asn Leu Glu Val Gln Arg Gly Arg Leu Lys Thr Ala Arg

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